

JUMBOLENE® EXPANSION JOINT FILLER

Description

Jumbolene Expansion-Joint Filler is a lightweight, resilient; superior-grade polyethylene closed-cell backing for use in expansion joints in traffic bearing substrates. It resists compression yet flexes readily to absorb the expansive and forces of concrete thus extending the life of the building. It has extremely low moisture absorption and readily accepts joint movement.

Features

- Resilient.
- Flexible
- Light weight.
- Waterproof
- Non-impregnated, non-staining, and non-bleeding.
- Chemically inert
- Easy to cut
- No bond breaker required.
- Available in a variety of sizes.
- Ease of installation.

Benefits

- Economical
- Extremely low moisture absorption
- Readily accepts joint movement
- Compressible
- Compatible with cold-applied sealants
- Non-sticky in hot weather or brittle in cold seasons
- Sealants will not adhere to Expansion-Joint Filler.
- Provides better performance in all joint sizes.
- Ease of installation
- Significant cost and time savings

PHYSICAL PROPERTIES

<u>ITEM</u>	<u>TEST METHOD</u>	<u>VALUE</u>
Density (lb/ft ³)		1.7 Nominal
Cell Structure		Closed
Compressive Creep	ASTM D3575; Suffix BB (1000 hrs @ 23°C)	< 5% @17.5 kPa (2.5 psi)
Compressive Set	ASTM D3575, Suffix B (50% compression)	<15%
Compressive Deflection	ASTM D3575, Suffix D	
	@10%	70 kPa (10 PSI)
	@25%	80 kPa (12 PSI)
	@50%	150 kPa (22 PSI)
Water absorption	ASTM D3575, Suffix L	0.02 mg/cm ²
Tensile Strength	ASTM D3575, Suffix T	300 kPa
Recovery (Memory)		>95%

Applications

- Concrete paving work such as pavements, driveways, floor slabs, sidewalks, curbs, gutters, concrete slabs, swimming pools, parking garages, roads and airport runways
- Isolation joints between adjacent constructions e.g. roadways and buildings, around manholes and drains

Jumbolene Expansion Joint filler extends the life of concrete by acting as an insulator to contraction and expansion of joints.

Health and Safety

There is no known health or safety risk associated with this product for applications described in this datasheet.

WHEN SPECIFYING;

Product name: Jumbolene® Expansion Joint Filler